

FIG 1

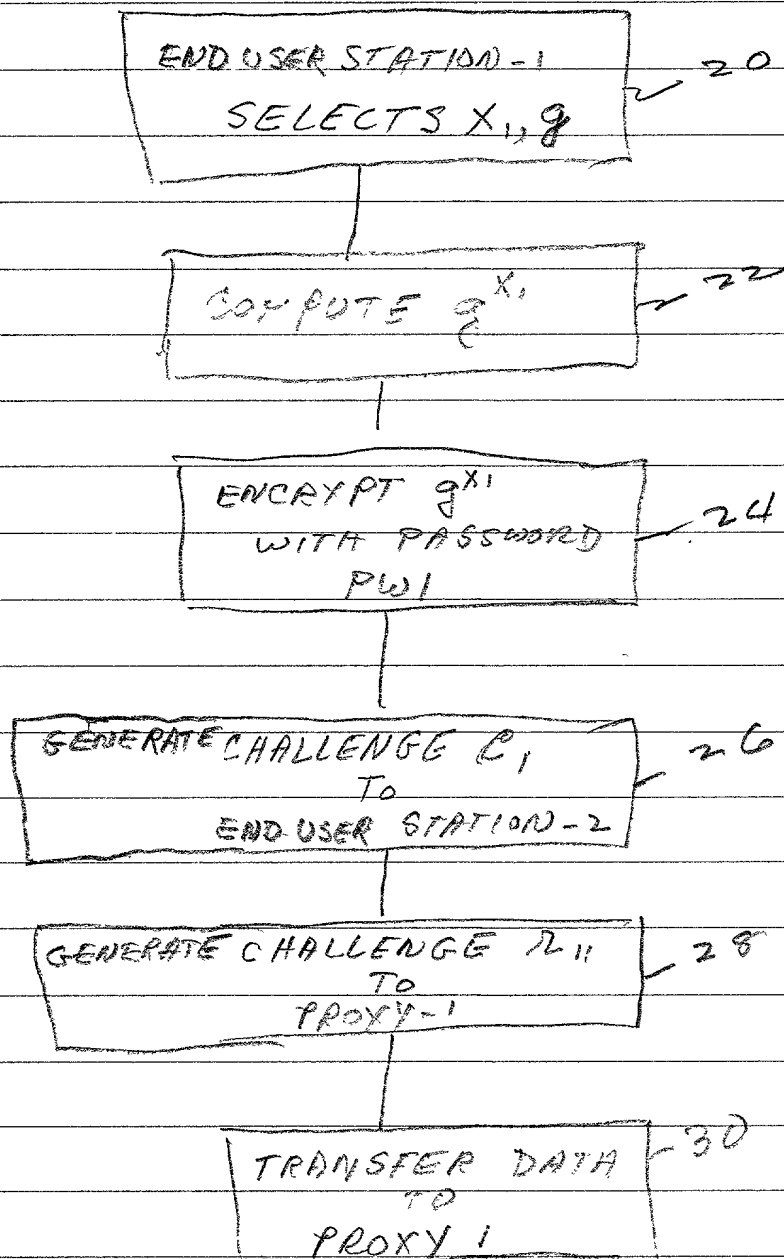


FIG 2

PROXY-1 RECEIVES
 $PW, (g^{x_1}) C, \pi_{11}$

32

DECRYPTS $PW, (g^{x_1})$

34

STORE g^{x_1}, π_{11}

36

PICK SECRET # y_1
COMPUTE g^{x_1, y_1}

38

CONCATENATE
 $g^{x_1, y_1} || C_1$

39

DIGITALLY SIGN
 $g^{x_1, y_1} || C_1$

40

RETRIEVE PROXY-1
CERTIFICATE-1

42

TRANSMITS
SIGNED($g^{x_1, y_1} || C_1$), CERT1
TO PROXY 2

44

FIG 3

SECRET

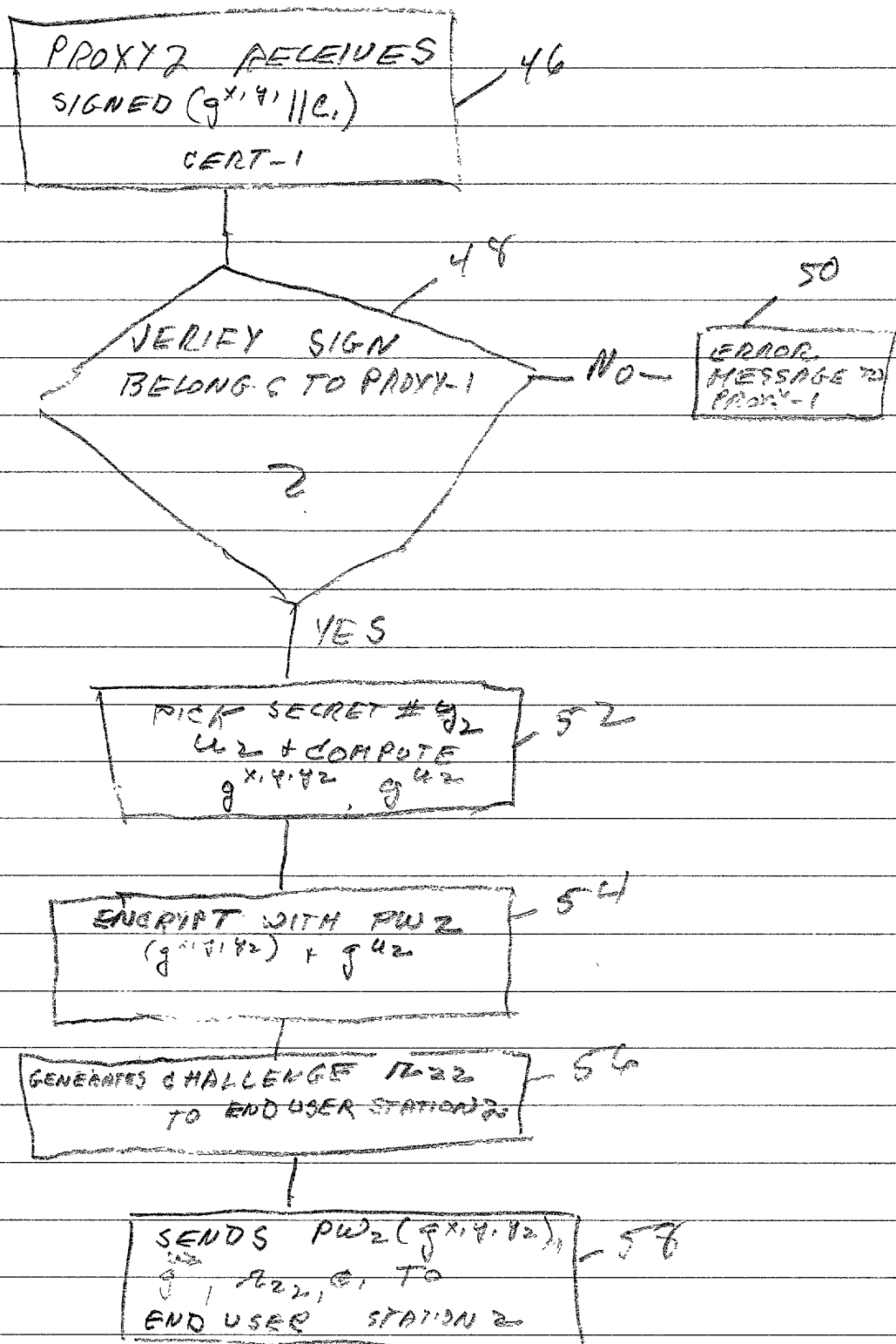


FIG 4

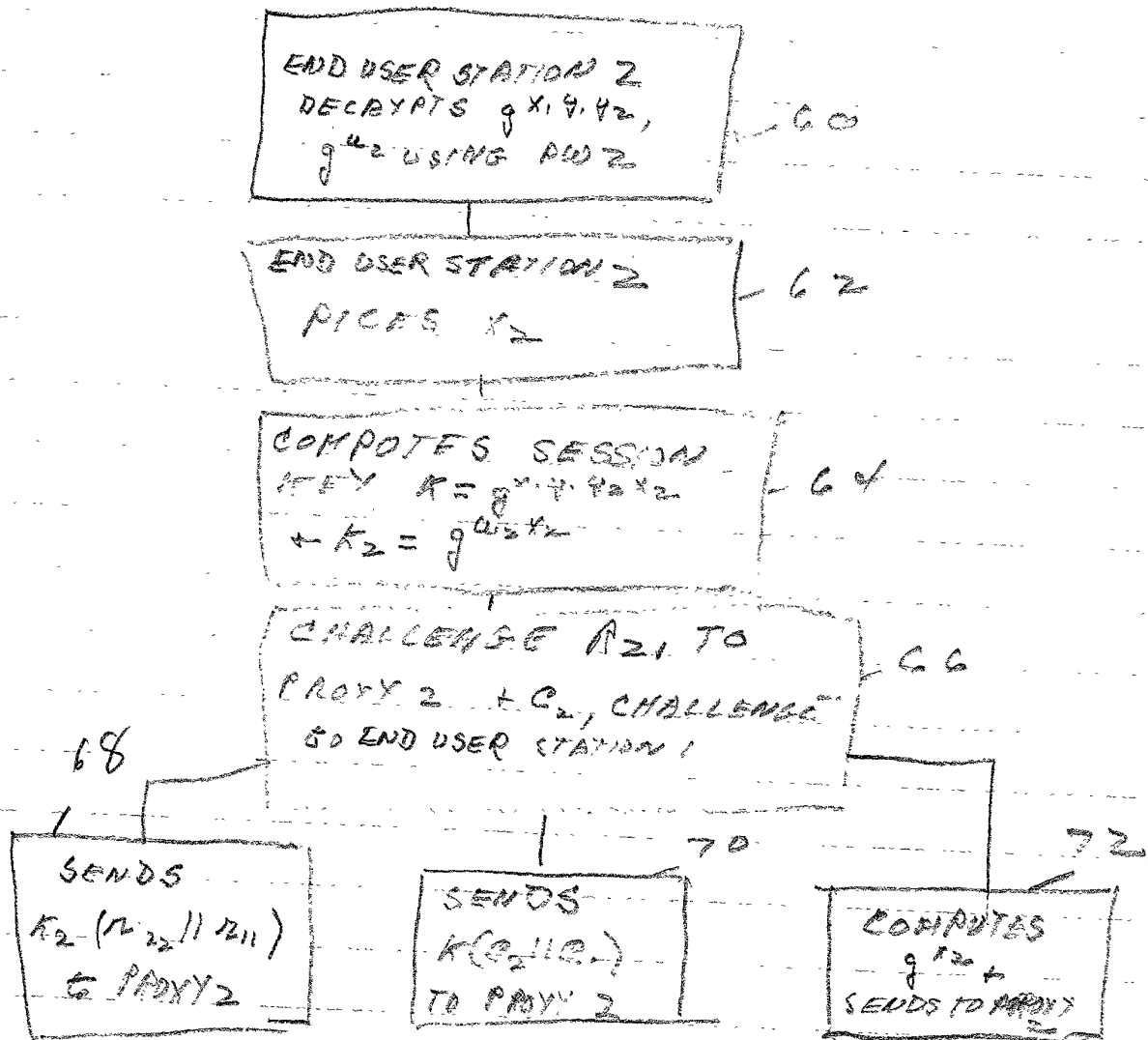


FIG 5

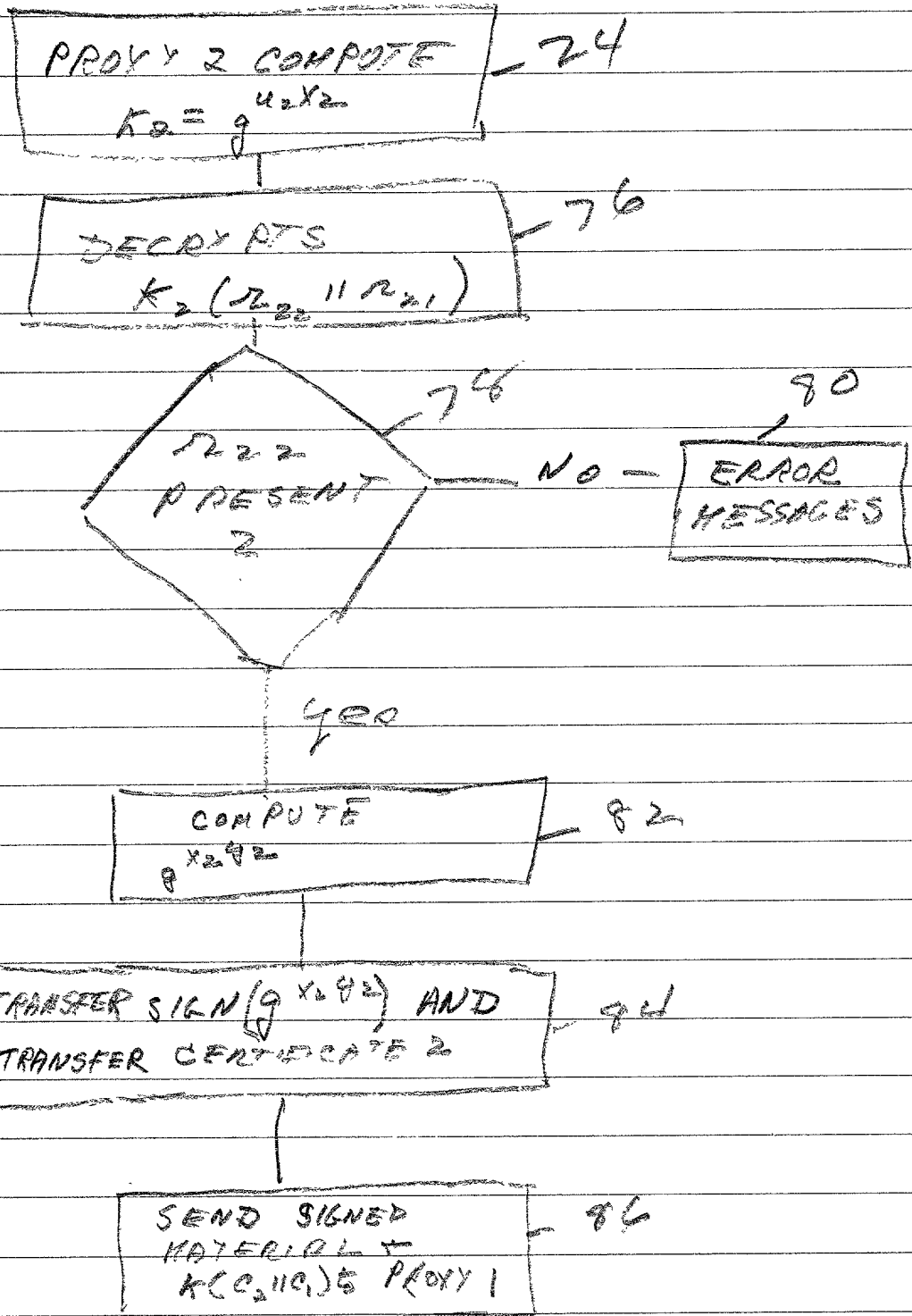


FIG 6

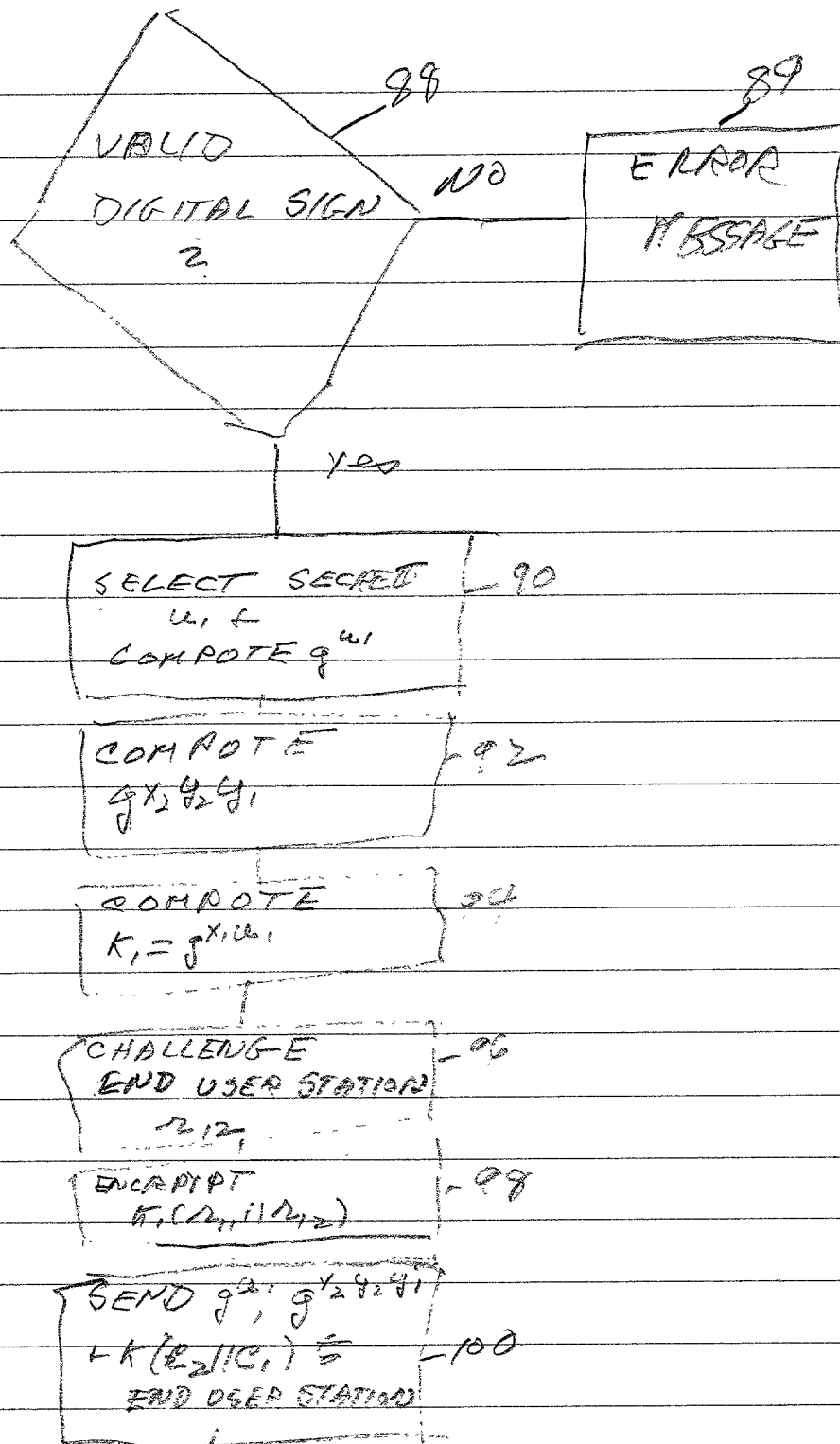


FIG 7

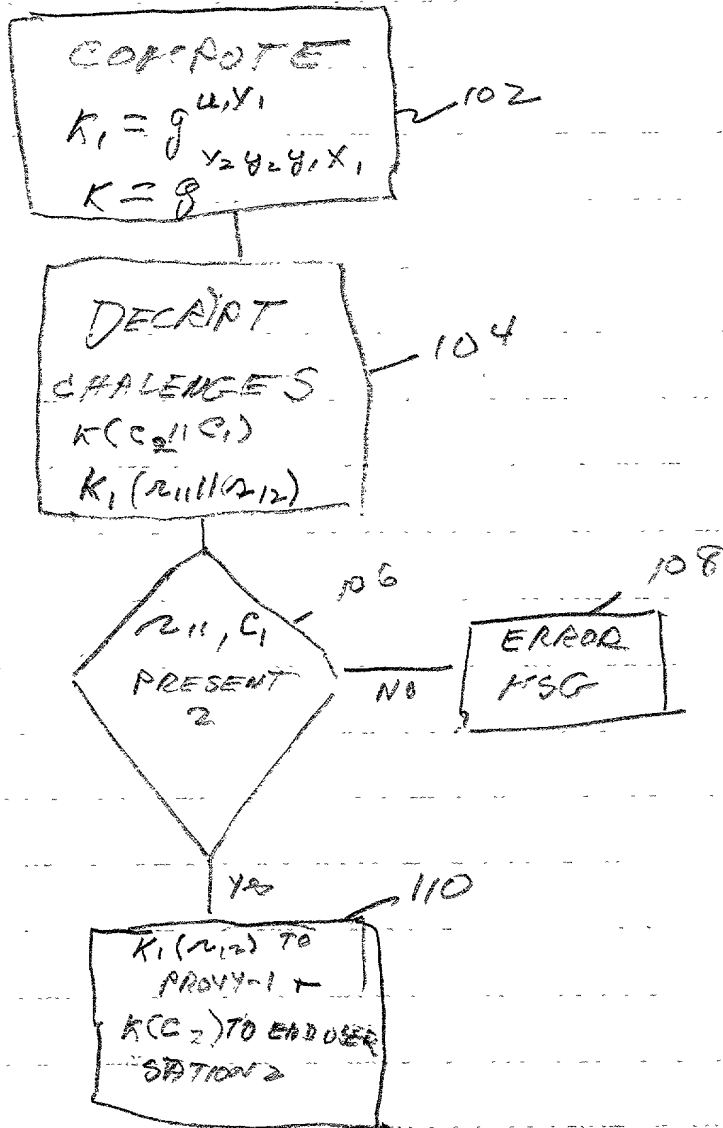
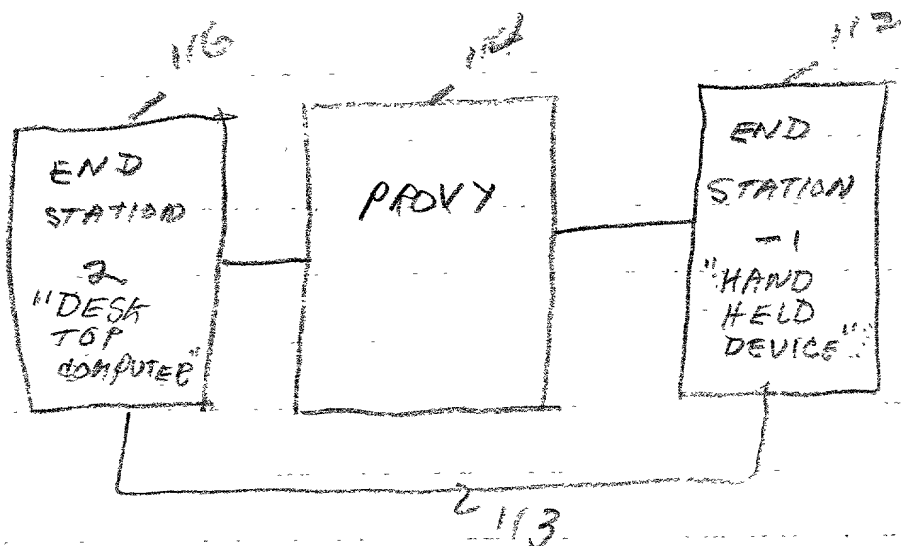


FIG 8



759

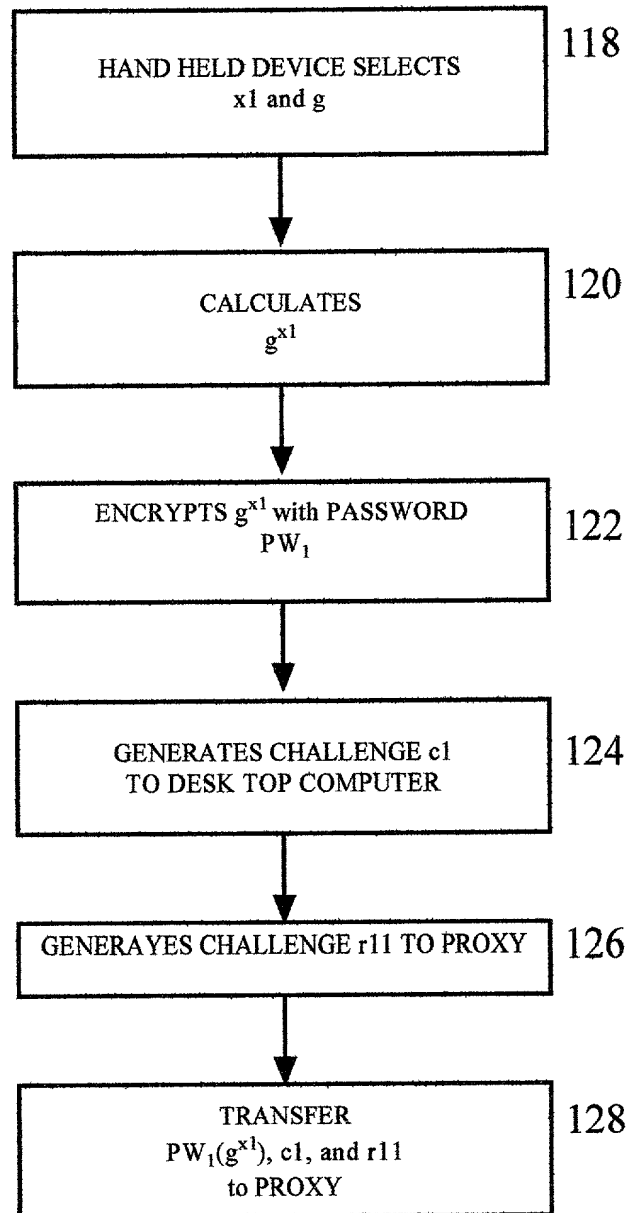


FIG 10

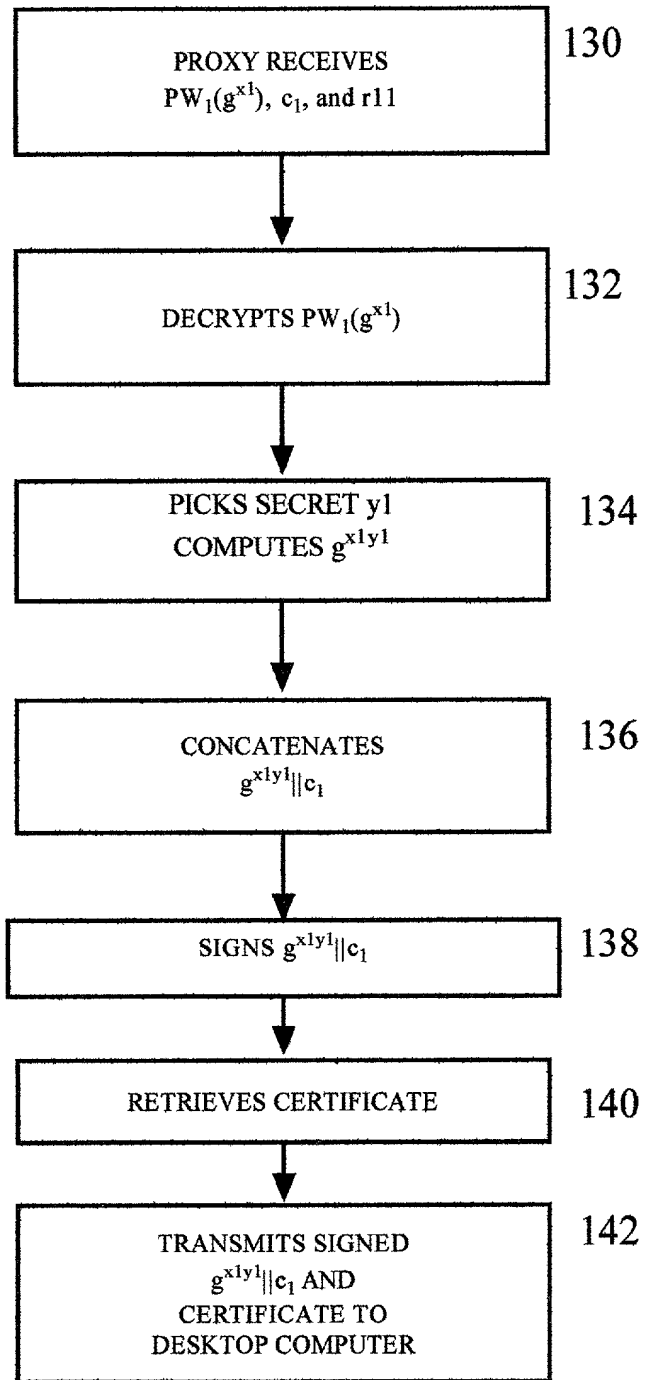


FIG 11

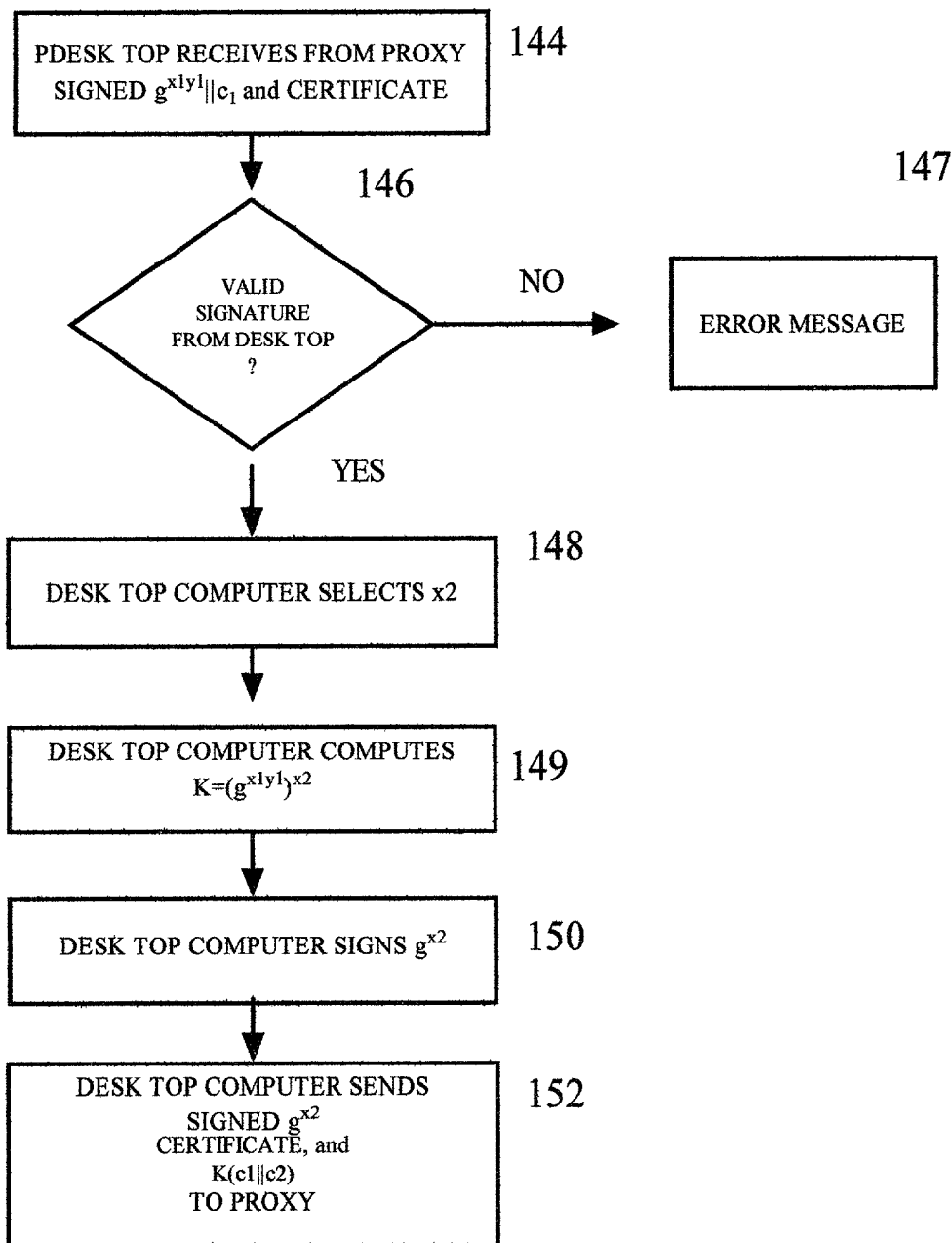


FIG 12

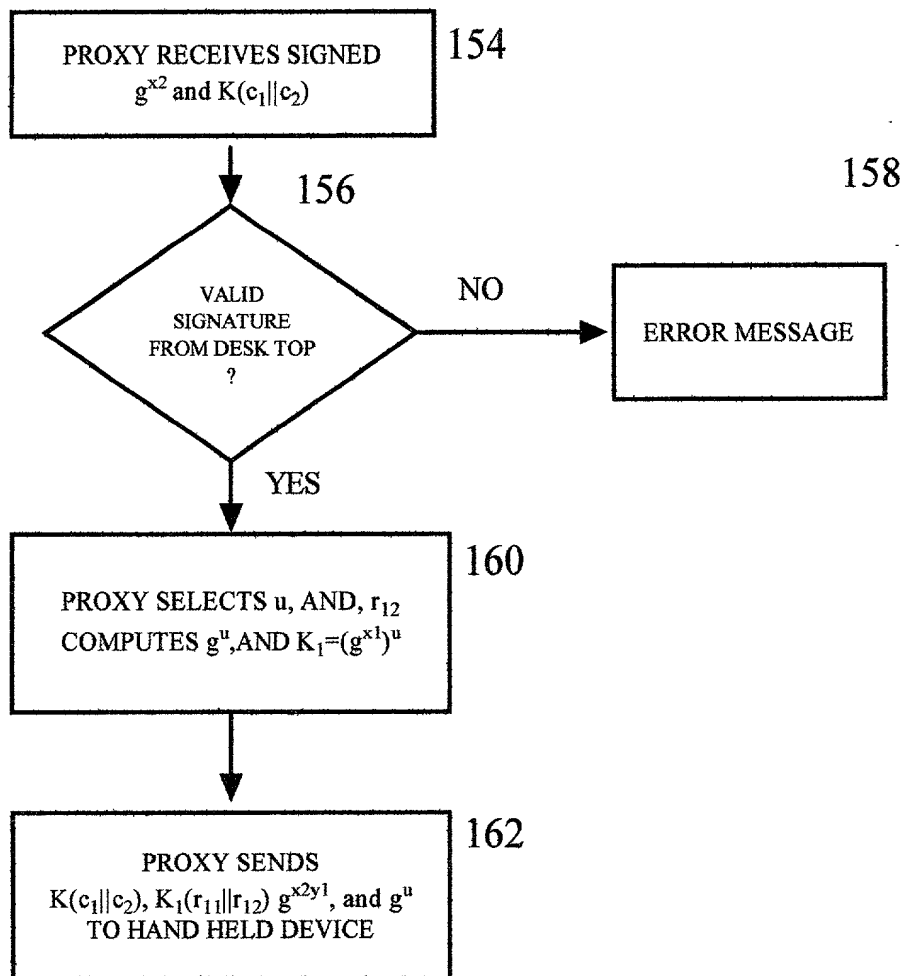


FIG 13

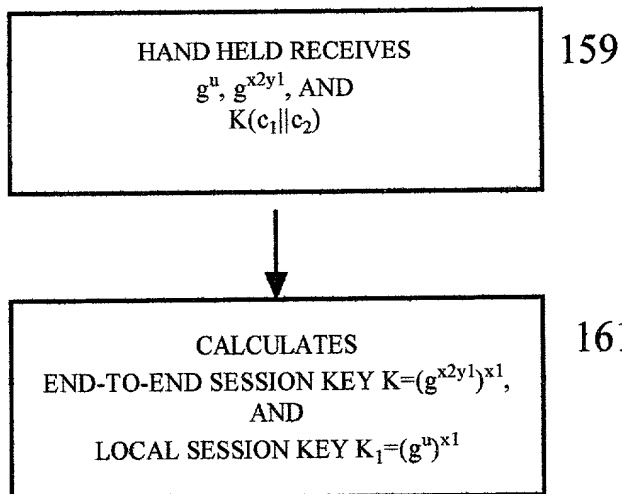


FIG 14

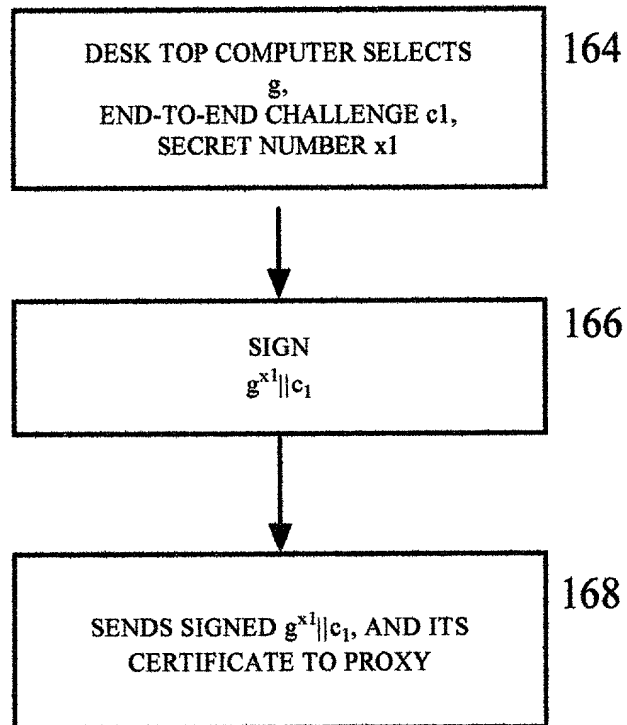
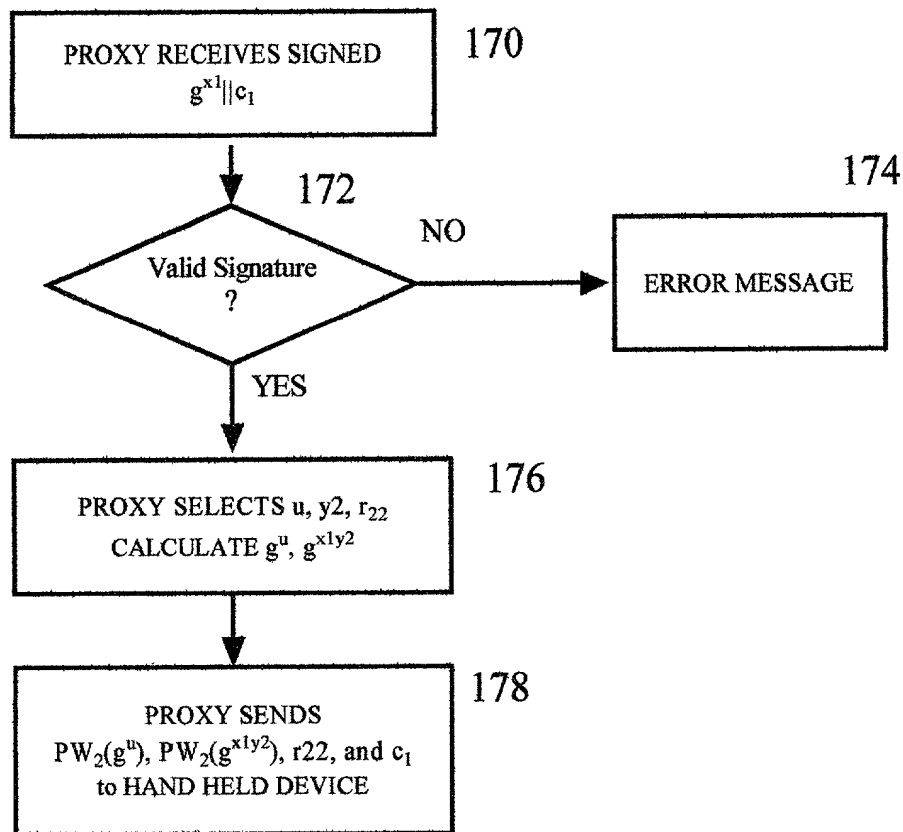


FIG 15



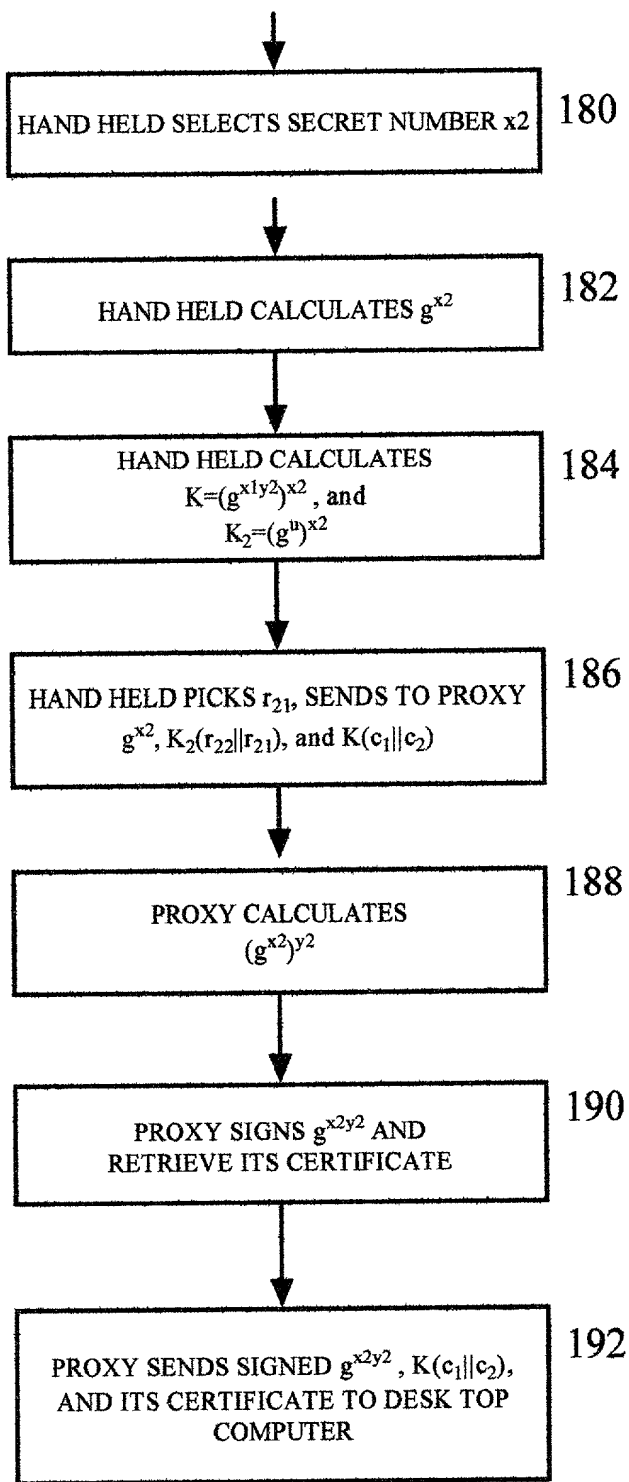


FIG 17

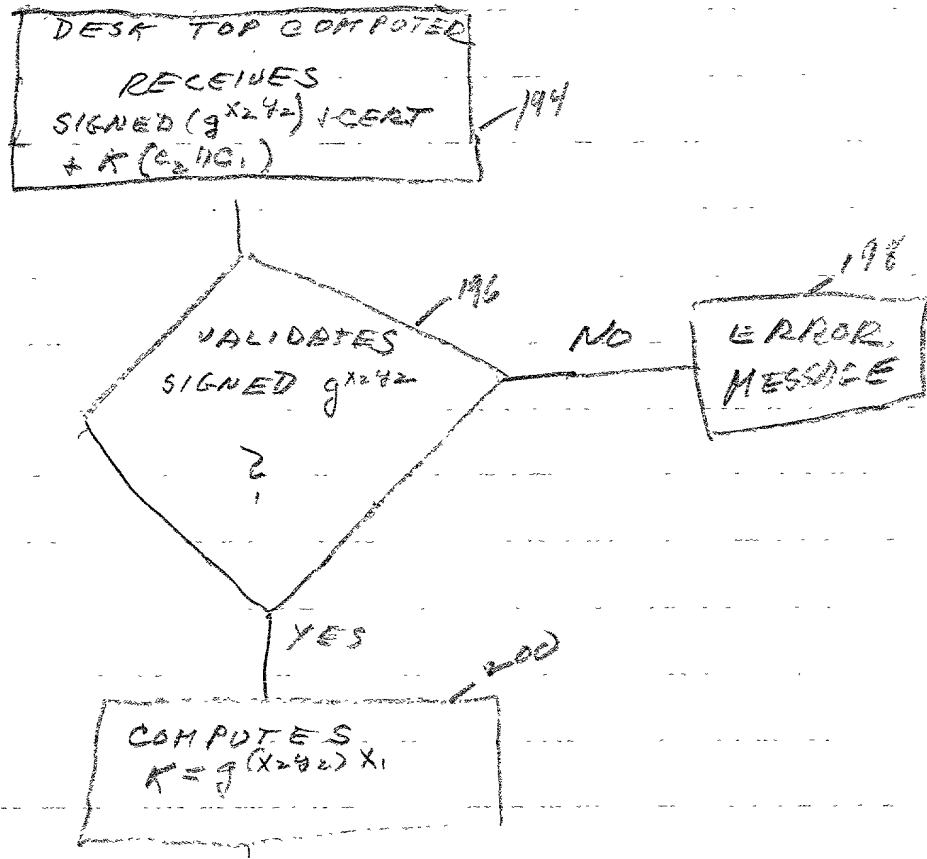


FIG 18